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PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-265373

(43)Date of publication of application : 06.10.1998

(51)Int.Cl.

A61K 9/70

(21)Application number : 09-074180

(71)Applicant : LION CORP

(22)Date of filing : 26.03.1997

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(54) TACKY ADHESIVE COMPOSITION AND POULTICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a tacky adhesive composition having a gel strength optimum for the spreading work at the end of kneading and the end of the spreading on a substrate, having optimum elasticity after the formation of cross-linked structure and moderately adhering to the skin and to provide a poultice provided with the composition.

SOLUTION: This tacky adhesive composition contains a water-based tacky adhesive base containing a water-soluble polymeric material, a metal cross-linking agent for forming a cross-linked structure of the water-soluble polymeric material and an amino acid and/or a compound of the metal cross-linking agent and an amino acid as essential components. The gel strength of the composition is 2-15 mm at the end of the kneading of the essential components with other components containing solvent and at the end of the spreading of the composition on a substrate and the elastic modulus of the composition is 50-400 g/cm² after the formation of the cross-linked structure. The poultice is produced by spreading the tacky adhesive composition on an substrate.

LEGAL STATUS

[Date of request for examination]

26.03.1997

[Date of sending the examiner's decision of rejection]

05.02.2002

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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